



Please Direct All Correspondence to Customer Number **20995**

### AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Arkhipov et al.  
 App. No : 10/753,091  
 Filed : January 7, 2004  
 For : INTEGRATED OPTICAL DEVICE  
 AND METHOD OF MAKING THE  
 SAME  
 Examiner : J. M. Blevins  
 Art Unit : 2883

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 18, 2005

(Date)

John M. Carson, Reg. No. 34,303

#### Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 13 pages.
- (X) Substituted Specification.
- (X) Marked up Specification.
- (X) Information Disclosure Statement with PTO/SB/08.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	48 - 26 = 22	1202 (\$50)	22 x 50 =	\$1,100
Excess Independent	4 - 3 = 1	1201 (\$200)	1 x 200 =	\$200
Multiple Claim	1.16(j)	1203 (\$360)		\$0
1 Month Extension	1.17(a)(1)	1251 (\$120)		\$120
			<b>TOTAL FEE DUE</b>	<b>\$1,420</b>

10/24/2005 MBERHE 00000038 10753091

03 FC:1251

120.00 OP



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- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$1,420 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

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John M. Carson  
Registration No. 34,303  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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John M. Carson, Reg. No. 34,303

AMENDMENT AND RESPONSE TO OFFICE ACTION**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 20, 2005, Applicant respectfully submits the following amendments and remarks in connection with the above-captioned application.

**Amendments to the Specification** are reflected in the substitute specification. A clean version and a marked up version of the substitute specification are submitted with this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

10/24/2005 MBERHE 00000038 10753091

01 FC:1202  
02 FC:12011100.00 OP  
200.00 OP